

WHAT IS CLAIMED IS:

1. (previously presented) Ligament-tensioning device for preparing for the implantation of a joint implant, with a base body, having a first claw with a distal bearing surface which rests on a first bone, and a second claw which rests, with a proximal bearing surface, against a second bone, the second claw being displaceable parallel to the first claw wherein a cutting jig can be placed onto mounts of the base body of the ligament-tensioning device.
2. (previously presented) Ligament-tensioning device according to claim 1, wherein the cutting jig has U-shaped projections with slots.
3. (previously presented) Ligament-tensioning device according to claim 2, wherein the projections of the cutting jig can be brought into engagement with the mounts.
4. (previously presented) Ligament-tensioning device according to claim 1, wherein the cutting jig can be fixed to the mounts by means of a locking element.
5. (previously presented) Ligament-tensioning device according to claim 1, wherein the mounts comprise catches.
6. (previously presented) Ligament-tensioning device according to claim 5, wherein the catches are equidistant.
7. (previously presented) Ligament-tensioning device according to claim 5 wherein the cutting jig is displaceable on the mounts in a catching manner.
8. (previously presented) Ligament-tensioning device according to claim 1, wherein the first claw and the second claw are displaceable parallel to one another by means of a parallel-displacement device.
9. (previously presented) Ligament-tensioning device according to claim 8, wherein a first scale is provided on a component connecting the second claw to the parallel-displacement device.
10. (previously presented) Ligament-tensioning device according to claim 8, wherein a second scale is provided on the base body.
11. (previously presented) Ligament-tensioning device according to claim 10, wherein the first and second scales can be brought into coincidence so that the height of an implant to be inserted into the joint to be treated can be preset.
12. (previously presented) Ligament-tensioning device according to claim 1, wherein the cutting jig has a cylindrical guide.

13. (previously presented) Ligament-tensioning device according to claim 12, wherein an aligning jig can be introduced into the cylindrical guide.

14. (previously presented) Ligament-tensioning device according to claim 13, wherein the aligning jig can be fixed to the second bone by means of a bone nail.

15. (previously presented) Ligament-tensioning device according to claim 1, wherein the cutting jig has a saw guide.

16. (previously presented) Ligament-tensioning device according to claim 1, wherein a drilling jig can be fitted onto the ligament-tensioning device.

17. (previously presented) Ligament-tensioning device according to claim 16, wherein the drilling jig can be placed onto the mounts of the base body.

18. (previously presented) Ligament-tensioning device according to claim 1, wherein the ligament-tensioning device is a bilateral ligament-tensioning device.

19. (previously presented) Ligament-tensioning device according to claim 18, wherein the ligament-tensioning device has a force indicator.

20. (previously presented) Procedure for preparing a joint for the implantation of a joint implant by means of a ligament-tensioning device with cutting jig, the ligament-tensioning device comprising a base body, having a first claw with a distal bearing surface which rests on a first bone, and a second claw which rests, with a proximal bearing surface, against a second bone, the second claw being displaceable parallel to the first claw, and the cutting jig being able to be placed onto mounts of the base body of the ligament-tensioning device, the procedure comprising the steps of:

- carrying out a distal femur osteotomy while simultaneously tensioning the ligaments by means of the ligament-tensioning device,
- carrying out a dorsal femur osteotomy while simultaneously tensioning the ligaments by means of the ligament-tensioning device, and
- carrying out femoral oblique cuts while simultaneously tensioning the ligaments by means of the ligament-tensioning device.

21. (previously presented) Procedure according to claim 20, wherein the joint implant is a knee joint implant which is implanted into the tibia and the femur.

22. (previously presented) Procedure according to claim 20, wherein the first procedure step comprises the substeps of:

- premounting the cutting jig on the ligament-tensioning device,
- setting the desired thickness of the implant,
- introducing the ligament-tensioning device into the knee joint gap,

- spreading the ligament-tensioning device with a predetermined force,
- introducing a feeler gauge into a saw guide of the cutting jig,
- checking the distal femur cutting path,
- carrying out the distal femur osteotomy by means of a saw passed through the saw guide of the cutting jig,
- removing the ligament-tensioning device from the knee joint gap,
- demounting the cutting jig,
- reintroducing the ligament-tensioning device into the knee joint gap,

and

- checking the width of the knee joint gap by means of scales s present on the ligament-tensioning device.

23. (previously presented) Procedure according to claim 20, wherein the second procedure step comprises the substeps of:

- flexing the leg,
- premounting the cutting jig on the ligament-tensioning device,
- introducing the ligament-tensioning device into the knee joint gap,
- spreading the ligament-tensioning device with a predetermined force,
- pushing the aligning jig for the dorsal femur cut into a cylindrical guide of the cutting jig,
- displacing the aligning jig up against the distal femur surface,
- adjusting the lower leg until the aligning jig rests evenly against the distal femur surface,
- fixing the aligning jig to the distal femur surface by means of a bone nail,
- dorsal femur osteotomy,
- removing the bone nail,
- removing the ligament-tensioning device from the knee joint gap,
- demounting the cutting jig,
- removing the dorsal osteophytes,
- reintroducing the ligament-tensioning device into the knee joint gap,

and

- checking the width of the knee joint gap by means of scales present on the ligament-tensioning device.

24. (previously presented) Procedure according to claim 20, wherein the third procedure step comprises the substeps of:

- mounting a drilling jig for an oblique-cutting jig as far as it will go on the ligament-tensioning device,
- introducing the ligament-tensioning device into the knee joint gap,
- pushing two drilling sleeves through the drilling jig up to the distal femur surface,
- spreading the ligament-tensioning device with a predetermined force,
- pushing the aligning jig for the dorsal femur cut into a cylindrical guide of the drilling jig,
- displacing the aligning jig up against the distal femur surface,
- adjusting the lower leg until the aligning jig rests evenly against the distal femur surface,
- drilling two holes in the distal femur surface,
- removing the ligament-tensioning device from the knee joint gap (43),
- pushing the chosen oblique-cutting jig into the two holes,
- resecting the ventral oblique cut up to the mark,
and
- resecting the dorsal oblique cut.